

CLAIMS

1. A process for producing a polycarbonate which comprises reacting an aqueous alkali solution of a dihydric phenol with phosgene in the presence of an organic solvent to produce a polycarbonate oligomer and subsequently polycondensing the oligomer, wherein an emulsion solution of a polycarbonate oligomer-containing organic solvent obtained in the polycarbonate oligomer production step is introduced into a coalescer to separate the emulsion solution into a polycarbonate oligomer-containing organic solvent phase and an aqueous phase, and the polycarbonate oligomer-containing organic solvent phase is subjected to polycondensation.

2. A process for producing a polycarbonate as defined in claim 1, wherein the polycarbonate oligomer-containing organic solvent phase separated in the coalescer is introduced into a tank for still standing separation, and a polycarbonate oligomer-containing organic solvent phase separated in the tank for still standing separation is subjected to polycondensation.